



PATENT  
Customer No. 22,852  
Attorney Docket No. 08726.0018-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
Frank W. RATLIFF	)	<b>Notice of Allowance Dated:</b>
	)	<b>December 14, 2004</b>
Application No.: 10/617,693	)	
	)	Group Art Unit: 3744
Filed: July 14, 2003	)	
	)	Examiner: C. Jiang
For: HEAT PUMP SYSTEM	)	
	)	Confirmation No.: 3739

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF REPLACEMENT DRAWINGS**


Please replace the drawings in the above-identified application with the seven (7) sheets of formal drawings filed herewith (Figs. 1-8). Fig. 3 of the previously filed drawings has been moved to a separate drawing sheet. If the replacement drawings for any reason are not in full compliance with the pertinent statutes and regulations, please so advise the undersigned.

If any fees are necessary for the submission of these formal drawings, please charge our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: March 14, 2005

By:   
Roland G. McAndrews  
Reg. No. 41,450